

CD/DVD Medical Record Tool

Efficient and affordable solution for the distribution of studies and reports with DICOM images, easy to configure, use and maintain.

Directly create DICOM CDs/DVDs from any PACS or modality interface.

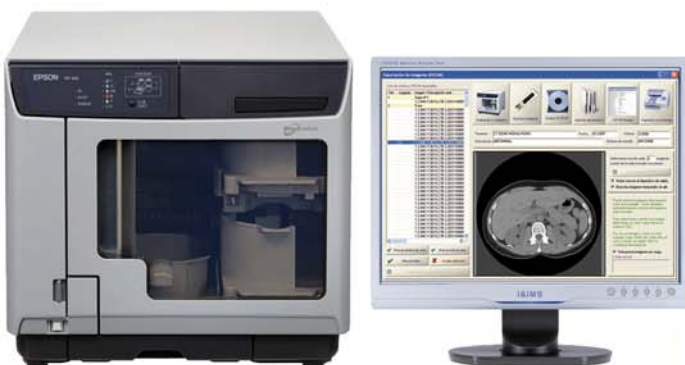
Direct control of the EPSON robotized CD/DVD recorder with an inkjet printer for the secure and personalised silk screen printing of patient identification data.



← **ModalVision**
CD/DVD Medical Record Tool:
recording and secure
and personalised printing of
the patient identification data.

Includes an independent viewer specifically for DICOM and JPEG images so that patients and doctors can consult their studies from any location.

The images for series and studies can be exported to any device: CD/DVD, USB memory stick or network memory units.



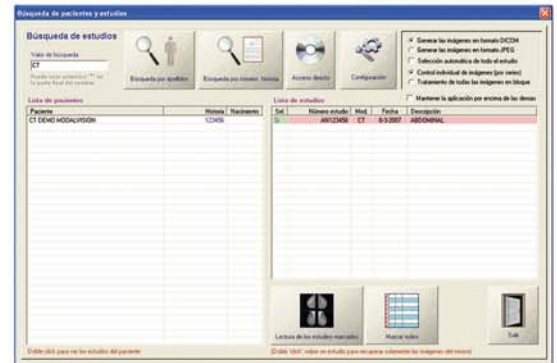
- Direct control of the EPSON robotized Discproducer PP100 CD/DVD recorder, which includes an inkjet printer for the secure and personalised silk screen printing of patient identification data.
- Choose the most appropriate biz:Dicom application depending on how you obtain images from the PACS:

biz:Dicom CD/DVD Medical Record Tool QR

- Using DICOM Query/Retrieve: the biz:Dicom tool allows you to access patient information and studies with an identifier (this could be a patient number or case note number).
- Through importing DICOM files from a disc or external device.

biz:Dicom CD/DVD Medical Record Tool SERVER

- Through DICOM Storage: with this process, all PACS, modalities and applications which provide the option to resend images to an external DICOM node (using DICOM Push, DICOM Send or DICOM Storage) can send images to the biz:Dicom tool.



⤴ The biz:Dicom CD/DVD Medical Record Tool QR allows you to access information about patients and their studies using an identifier.

Specifications

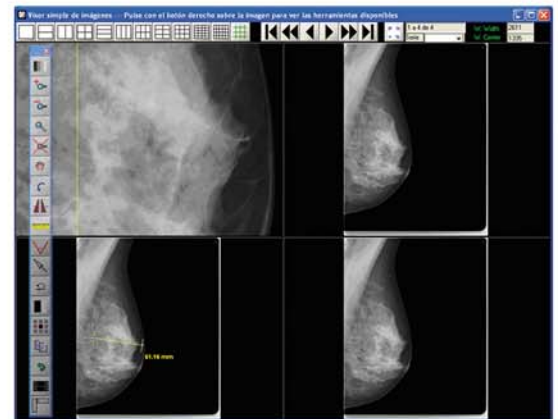
- Selecting images to export:
 - The user has complete control over the selection of images through use of an agile and simple interface which allows:
 - Display of each one of a series in a study.
 - Selecting of all images with a simple 'click'.
 - Selecting of individual images.
 - Selecting of a complete series.
 - Selecting one out of every n images (for multicut studies with numerous images).
 - The user can also drag images from any application onto the interface, at which point they are automatically "dicomized" and integrated into the collection of images to be recorded using the EPSON Discproducer.
 - Similarly, the user can see a preview of each of the images before they are recorded onto the CD or DVD.



⤴ The biz:Dicom CD/DVD Medical Record Tool QR application allows you to select images to export using an agile and simple interface, including the option to preview them.

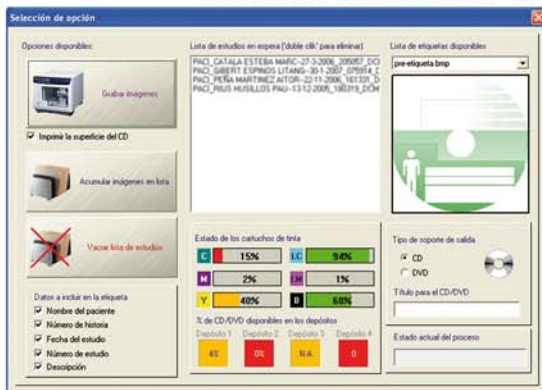
Totally independent image viewer included in the CD/DVD.

- The application can be continually maintained in the foreground, so that it "floats" over other PACS windows and the display is not lost.
- The image viewer included in the CDs/DVDs does not require installation or administrator privileges in the equipment and is therefore completely independent.
- Display of all DICOM tags for each image (DICOM Dump).
- Printing of images with format editing in DICOM (through DICOM Print) and Windows printers.
- Control module for images sent through any DICOM node.
- Selection of multiple studies for a patient in a single operation.
- Direct importing of DICOM, JPEG and any other format images from any device and inclusion of these in the CD/DVD.

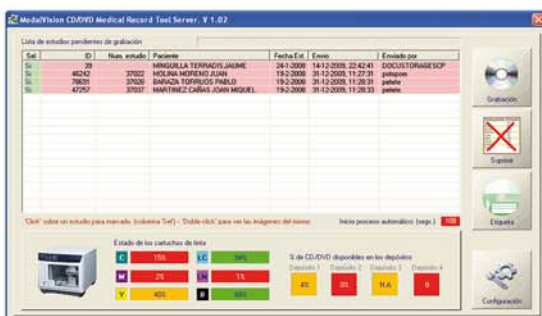


- Importing of any document or file coming from other devices, with display on the CD/DVD through the corresponding Windows application.
- Capture of documents from a scanner or TWAIN device, with the option to turn and classify pages and automatically generate PDF.
- Creation of a report in RTF. Documents can be viewed directly from the CD/DVD's independent viewer without the need for any external application.
- It provides constant control of the queue of CDs/DVDs pending recording, the option to force immediate recording, cancel a recording or see the images with a DICOM viewer, as well as the automatic recording time from the receipt of the last image in the study.

biz:Dicom CD/DVD MRT QR



- ⤴ Complete management and control of the recording and printing robot.



biz:Dicom CD/DVD MRT SERVER

- Complete management and control of the recording and silk screen printing robot for the EPSON Discproducer PP100 CD/DVD recorder, including:
 - List of studies to record.
 - Selection of an available label type.
 - Data to include on the label as the patient identifier.
 - Status of the ink cartridges.
 - Type of disc to use, CD or DVD, and availability.
 - Process status for the device.
- It can function as a Windows service or operate with the interface.
- The application is available in the following languages: Spanish, English and French.



EPSON Discproducer PP100 CD & DVD recorder and inkjet printer



Features

Robotics: AcuGrip™ technology

Recording/printing time per disc: 3-4 minutes

Disc capacity: 100 discs (CD and/or DVD)

Recording speed: 40x CD-R; 12x DVD±R; 8x DVD±R DL

Support: 12 cm surface, printable with inkjet

Method of inkjet printing: MicroPiezo technology

Ink cartridge:

Type: Soluble ink

Ink colours: 6 cartridges (cyan, magenta, yellow, light cyan, light magenta, black)

Pallet: 16.7 million colours

Performance: 1,000 discs for six cartridges

Resolution: Up to 1440 ppp

High-speed data interface: USB 2.0

OS compatibility: Windows 2000 (SP4), Windows XP (SP2), Windows Vista and Windows 7

Electricity supply: 100-120 VAC/240 VAC, 50/60 Hz, 50 W

Certification FCC, Class B, CAN/CSA Class B, CE

Minimum system requirements:

Processor: 1.4 GHz

10 GB of space on the hard disc (Windows 2000, Windows XP)

25 GB of space on the hard disc (Windows Vista, Windows 7)

512 MB (Windows 2000, Windows XP), 1 GB (Windows Vista, Windows 7) memory

Screen resolution: 1.024 x 768 pixels or greater

Dimensions: (HxWxD): 348 × 377 × 465 mm

Weight: 24 kg

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PARTNER

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ISO 9001:2000 and ISO 13485:2004 in the development and
design software applications for health and medical imaging.

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